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| IDR Sheet | 1 | of | 1 | Sheets | Final Record Book | Page | | | |
| Contract | C-7852 | | | Day | Thursday | | Date | September 8, 2011 | |

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

I arrived at the Hyak office around 9:00 am and spoke with Erik Warren. Erik indicated that he was on the west end of the project inspecting Hi-Tech hang the cable nets. Erik stated that we could possibly lay out some rock dowels around the soil nail wall and station 1333+50. I informed Erik that I had a pre-con meeting for the wire mesh repair project on the west side of the summit from 10:00 am to 12:00 pm and I would meet him in the field following the meeting.

Tom Badger called me and indicated that there has been some possible movement around the soil nail wall that may have been influenced by this week's blasting. He requested that we install a few more prisms on the east side of the wall and at the crest of the rock east of station 1348+00.

I met Erik on the east end of the project around 12:30 pm and we walked to the soil nail wall to locate the requested prisms. Erik and I found that the two most eastern prisms are located around station 1348+50 so we located three additional prisms between 1348+50 to 1349+00 (Figure 1). I told Erik that these are important and we would like them installed as soon as possible. Erik informed me that there is a blast tonight directly below these additional prisms and they could be installed once the blast pile is mucked down to the current bench elevation which should be done in the morning. Erik and I then located 18 - 25 foot Type H rock dowels at the current bench elevation from approximate station 1346+00 to 1347+75 (Figures 2 and 3). Western States was loading the holes for the upcoming blast beneath the soil nail wall.

Erik and I then walked up to Jenkin's Knob and continued the layout from yesterday and located an additional 5 - 40 foot Type H rock dowels from approximate station 1333+60 to 1334+25 (Figure 4). While we were on site, NW Cascade was drilling the rock dowels we laid out yesterday. Erik and I inspected the pre-split lines for this section and many of them drift in and out of the slope and are not straight horizontally or not drilled on consistent 24" spacing as we have seen in other areas of the project (Figures 5 and 6).

I drove to the Hyak office to download photographs and work on my IDR. I left the office around 4:30 pm.

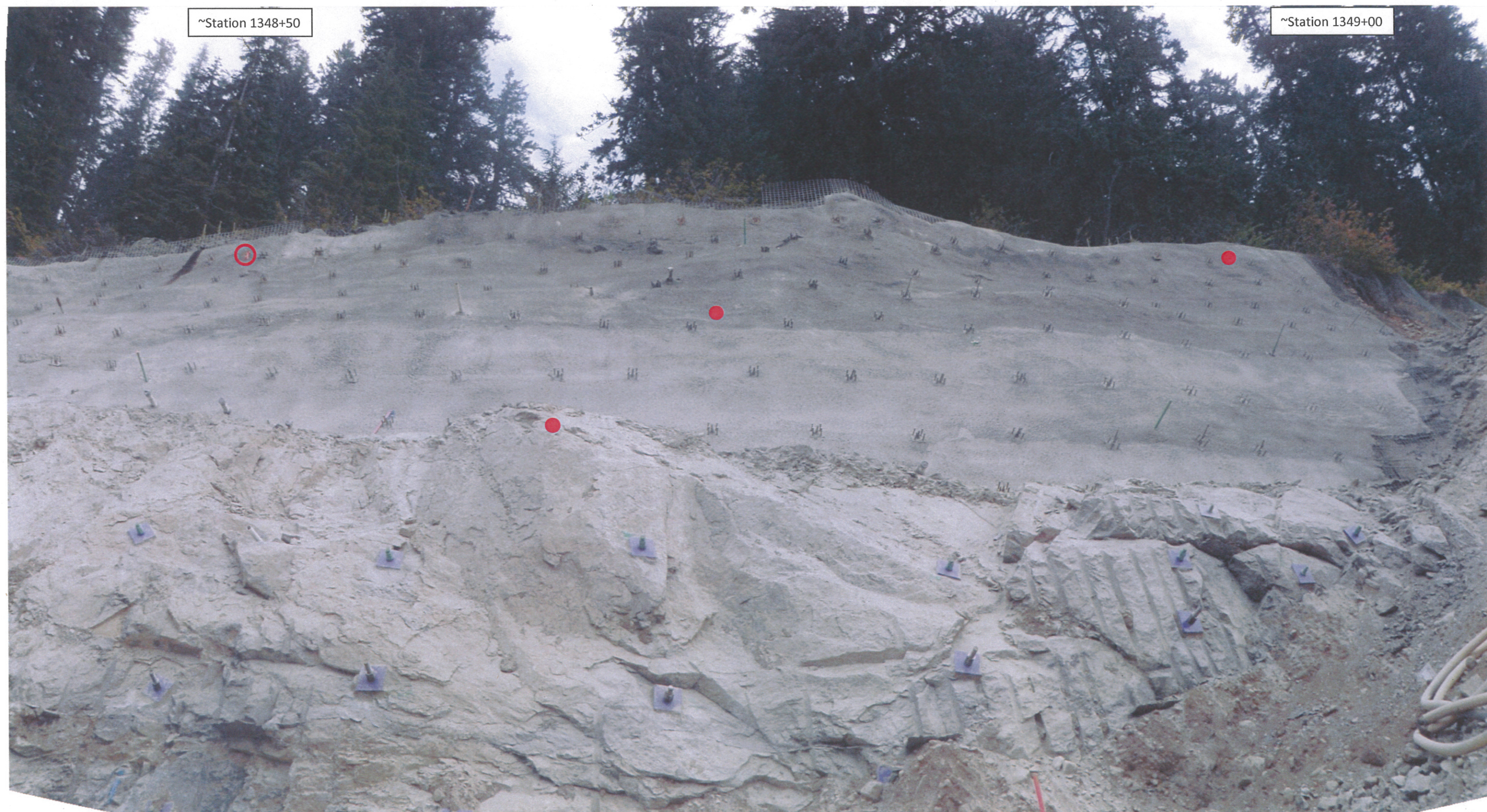


Figure 1. A photograph showing the prism layout from approximate station 1348+50 to 1349+00.



-  - Previously installed prism
-  - Approximate Prism Location



Figure 2. A photograph showing the lift inspection from approximate station 1346+00 to 1346+85.

● 25 - Type H Rock Dowels (Minimum Length in Feet)



Figure 3. A photograph showing the lift inspection from approximately 1346+85 to 1347+00.

● 25 - Type H Rock Dowels (Minimum Length in Feet)



Figure 4. A photograph showing the lift inspection from approximate station 1333+60 to 1334+25.

● 40 - Type H Rock Dowels (Minimum Length in Feet)



Figure 5. A photograph showing the irregular pre-split lines. Notice how the drill holes go in and out of the slope.

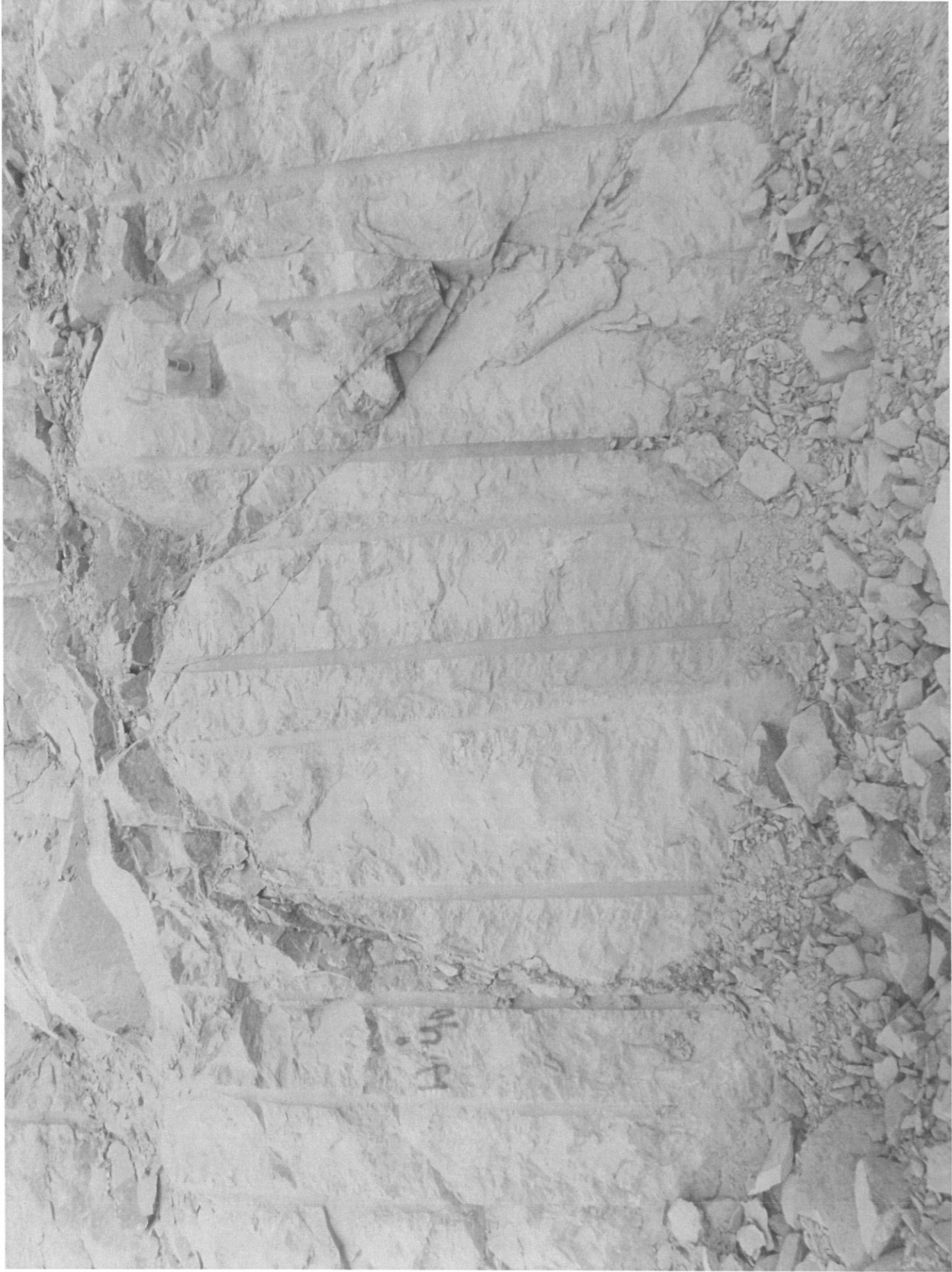


Figure 6. A photograph showing the irregular pre-split lines. Notice the different spacing between the drill holes.